Docket No.: KROOS Appl. No.: 10/596,781

## AMENDMENTS TO THE CLAIMS WITH MARKINGS TO SHOW CHANGES MADE, AND LISTING OF ALL CLAIMS WITH PROPER IDENTIFIERS

- 1. (Canceled)
- 2. (Previously presented) The method of claim 24, wherein the carbon content amounts to 0.06 to < 0.7 %.
- 3. (Previously presented) The method of claim 24, wherein the construction steel contains Cr up to < 6.5 %.
- 4. (Previously presented) The method of claim 24, wherein the Mn content amounts to 9-18 %.
- 5. (Previously presented) The method of claim 24, wherein the Mn content amounts to 18-22 %.
- 6. (Previously presented) The method of claim 24, wherein the Cr content amounts to 0.3-1.0 %.
- 7. (Previously presented) The method of claim 24, wherein the Mn content amounts to 22-30 %.
- 8. (Previously presented) The method of claim 24, wherein the Cr content amounts to 0.05-0.2 %.
- 9. (Previously presented) The method of claim 24, wherein the Si content amounts to 2.0-4.0 %.
- 10. (Previously presented) The method of claim 24, wherein the Al content amounts to 2.0-3.0 %.

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- 11. (Previously presented) The method of claim 24, wherein the construction steel has a hydrogen content of < 20 ppm.
- 12. (Previously presented) The method of claim 24, wherein the construction steel has a hydrogen content of < 5 ppm.
- 13. (Previously presented) The method of claim 24, wherein the construction steel contains Cu of up to < 4 %.
- 14. (Previously presented) The method of claim 24, wherein the construction steel contains titanium and zirconium in total of up to < 0.7 %.
- 15. (Previously presented) The method of claim 24, wherein the construction steel contains niobium and vanadium in total of up to < 0.06 %.
- 16. (Previously presented) The method of claim 24, wherein the construction steel contains titanium, zirconium, niobium and vanadium in total of up to < 0.8 %.
- 17. (Currently amended) The method of claim 24, wherein the melt is fed onto [[a]] the revolving conveyor band at a speed which is identical to a speed of the conveyor band.
- 18. (Canceled)
- 19. (Previously presented) The method of claim 17, wherein the melt on the conveyor band is substantially through solidified at an end of the conveyor band.
- 20. (Previously presented) The method of claim 24, further comprising the step of subjecting the pre-strip to a homogenization zone after the feeding step but before the transferring step.

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- 21. (Previously presented) The method of claim 24, wherein the further processing involves a coiling of the pre-strip.
- 22. (Previously presented) The method of claim 24, further comprising the steps of inline rolling the pre-strip and coiling up the pre-strip.
- 23. (Previously presented) The method of claim 22, wherein the melt pre-strip is subjected to a deformation degree of at least 50 %.
- 24. (Currently amended) A method of making a hot strip, comprising the steps of:

providing a melt of a lightweight construction steel with high tensile strength and with TRIP and/or TWIP characteristics, said construction steel comprising Si, Al and Mn as main elements and containing in mass-%

C 0.04 to < 1.0

Al 0.05 to < 4.0

Si 0.05 to < 6.0

Mn 9.0 to < 30.0.

the remainder being iron including incidental steel elements;

feeding the melt onto a revolving conveyor band of a horizontal strip casting unit to shape the melt close to a final dimension at calm flow and without bending, thereby forming a shell as the melt progressively solidifies across a width of the conveyor band and producing a pre-strip in the range between 6 and 15 mm;

conditioning a topside top side of the conveyor band by a targeted structuring of the top side to even out surface irregularities;

to cooling all surface elements of the shell substantially equally across a width of the conveyor band; and

transferring the pre-strip for further processing.

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- 25. (Previously presented) The method of claim 24, wherein the melt is subjected to a deformation degree of > 70 %.
- 26. (New) The method of claim 24, wherein the structuring step includes a process selected from the group consisting of sand blasting, brushing of the top side, and applying a nub structure.
- 27. (New) The method of claim 24, wherein the structuring step includes the step of applying a thermally insulating separation layer on the top side of the conveyor band by plasma spraying with aluminum oxide or zirconium oxide.